

HotSoS 2017 Program

Submitted by Katie Dey on Mon, 02/27/2017 - 7:00pm

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PROGRAM AGENDA

MONDAY, APRIL 3

1830 - 2030 Evening Reception at The Hotel at Arundel Preserve

TUESDAY, APRIL 4


0800 - 1730 Registration (open until 1730)

SESSION 1

0830 - 0900 **Welcome and Introduction**
Symposium Co-Chairs


Opening Remarks 


Dr. Deborah Frincke, National Security Agency

0900 - 1000 **Keynote: [Security of Cyber-Physical Systems: Challenges and Approaches](#)** 
Insup Lee, UPenn

1000 - 1030 [Poster Session](#) and Break

SESSION 2

1030 - 1200 **Paper: [Leveraging Unique CPS Properties to Design Better Privacy-Enhancing Algorithms](#)** 
Jairo Giraldo, Alvaro A. Cárdenas, Murat Kantarcioglu
University of Texas at Dallas

Paper: [Characterizing Scientific Reporting in Security Literature: An Analysis of ACM CCS and IEEE S&P Papers](#) 

*Morgan Burcham, *Mahran Al-Zyoud, *Jeffrey C. Carver, ?Mohammed Alsaleh, **Hongying Du, ?Fida Gilani, ?Jun Jiang, **Akond Rahman, **Ozgur Kafali, ?Ehab Al-Shaer, **Laurie Williams
**University of Alabama, ?UNC Charlotte, **NC State University, ?UNC Chapel Hill*

Paper: [Optimal Security Investments in a Prevention and Detection Game](#) 

Carlos Barreto, Alvaro A. Cárdenas, Alain Bensoussan
University of Texas at Dallas

1200 - 1330 Lunch (on your own)

SESSION 3

1330 - 1430 **Keynote: [Navigating Privacy Issues in A Data Driven World](#)** 

Jules Polonetsky, Future of Privacy Forum

1430 - 1530 **Panel: [Shifting the Balance in the Attack-Defend Cycle](#)** 

Moderator: William L. Scherlis (CMU)

Panelists:

- David Melski (GammaTech)
- Charles Nelson (USCC)
- Sam Septembre (NAVY)
- Yan Shoshitaishvili (UCSB)

1530 - 1600 [Poster Session](#) and Break

SESSION 4

1600 - 1730 **Parallel Tutorial Session**

[The Bugs Framework \(BF\) "Hands-On"](#)

Irena Bojanova and Paul E. Black
National Institute of Standards and Technology

[System Monitoring for Security](#)

Xusheng Xiao
Case Western Reserve University

1730 - 1800 Break

1800 Shuttle bus to American Visionary Art Museum.
Meet in the hotel lobby. (Don't be late!)

1830 - 2100 Dinner at the American Visionary Art Museum

WEDNESDAY, APRIL 5

0800 - 1730 Registration (open until 1530)

SESSION 5

0900 - 1000 [Keynote: Differential Privacy and Data](#)

[Analysis](#) 🎬

Aaron Roth, UPenn

1000 - 1030 [Poster Session](#) and Break

SESSION 6

1030 - 1200 **Paper: [Learning a Privacy Incidents Database](#)**



*Pradeep K. Murukannaiah, ?Chinmaya Dabral, ?
Karthik Sheshadri, ?Esha Sharma, ?Jessica
Staddon
**Rochester Institute of Technology, ?NC State
University*

**Paper: [On the Tradeoff Between Privacy and
Utility in Collaborative Intrusion Detection
Systems-A Game Theoretical Approach](#)**



*Richeng Jin, ?Xiaofan He, *Huaiyu Dai
**NC State University, ?Lamar University*

**Paper: [Use of Phishing Training to Improve
Security Warning Compliance: Evidence
From a Field Experiment](#)**



*Weining Yang, *Aiping Xiong, ?Jing Chen,
*Robert W. Proctor, *Ninghui Li
**Purdue University, ?New Mexico State
University*

1200 - 1330 Lunch (on your own)

SESSION 7

1330 - 1345 **Best Poster Announcement**



**["Is the Guardian Capable? A Routine Activity
Theory Approach to Cyber Intrusion on
Honeypot Systems"](#)**

Michael H. Becker, Michel Cukier, David Maimon
University of Maryland

HoTSoS 2018

Laurie Williams, North Carolina State University

1345 - 1515 **Paper: [Global Variation in Attack Encounters and Hosting](#)** 🎥

*Ghita Mezzour, ?Kathleen M. Carley, ?L.

Richard Carley

**International University of Rabat, ?Carnegie Mellon University*

Paper: [An Approach to Incorporating Uncertainty in Network Security Analysis](#) 🎥

Hoang Hai Nguyen, Kartik Palani, David M. Nicol

University of Illinois at Urbana-Champaign

Paper: [Surveying Security Practice Adherence in Software Development](#) 🎥

Patrick Morrison, Laurie Williams

North Carolina State University

1515 - 1530 Closing remarks

SYMPOSIUM ADJOURNED
